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PHOTOGRAPHIC INTERPRETATION REPORT

INDEX



MISSION C355C

2 JULY 1965

NPIC/R-258/65

AUGUST 1965

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GROUP 1 EXCLUDED FROM
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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PHOTOGRAPHIC INTELLIGENCE REPORT

MISSION COVERAGE INDEX

MISSION C355C

2 JULY 1965

AUGUST 1965

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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PREFACE

This Mission Coverage Index (MCI) lists the intelligence targets imaged on the photography of this mission. Items in the MCI are arranged in three sections:

Section I provides short descriptions for newly identified targets and previously reported targets showing change, and also provides order of battle information.

Section II provides a listing of those targets which reflect no apparent change in facilities from the most adequate previous description. The MCI in which this description appears is designated by the appropriate mission number, prefixed by the letters "NAC" and appearing as the last entry on the photo reference line. Military installations where there is no significant change in facilities and where no order of battle can be determined are listed under this section.

Section III provides a listing of those targets which could be identified but not interpreted.

Targets in each of the three sections are arranged 1) by country, 2) within the country according to subject, 3)

within the subject by WAC area, and 4) within the WAC area by geographic coordinates in ascending order. An explanation of column headings and photo references used in presenting the information is contained in the appendix. The map base used (when available) for the derivation of coordinates in this MCI is the latest edition of the US Air Target Chart, Series 200.

For the convenience of the user, an index to all targets is included following Section III. Targets in the index are arranged alphabetically within a country.

The user of this MCI is cautioned that the scan of photography was accomplished in a relatively short time and often without the aid of precise analytical and mensural techniques commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, additional, detailed analysis may somewhat alter portions of the information.

- iii -

SECRET

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25X1C

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NO FOREIGN DISSEM

SECRET

NPIC/R-258/65

25X1C

TABLE OF CONTENTS

Items of Special Interest	1			
<u>Country</u>	<u>Subject</u>	<u>Section I</u> <u>Page</u>	<u>Section II</u> <u>Page</u>	<u>Section III</u> <u>Page</u>
CHINA	Air Installations	1	--	11
	Military Installations	3	9	11
	Electronics/Communications	4	9	--
	Basic Services	5	--	--
	Ports and Harbors	--	--	12
	Storage	5	--	--
	Urban Complexes	--	9	12
NORTH VIETNAM ...	Air Installations	--	9	--
	Military Installations	6	--	--
	Ports and Harbors	6	--	--
	Urban Complexes	--	10	12
Index				13
Appendix				15

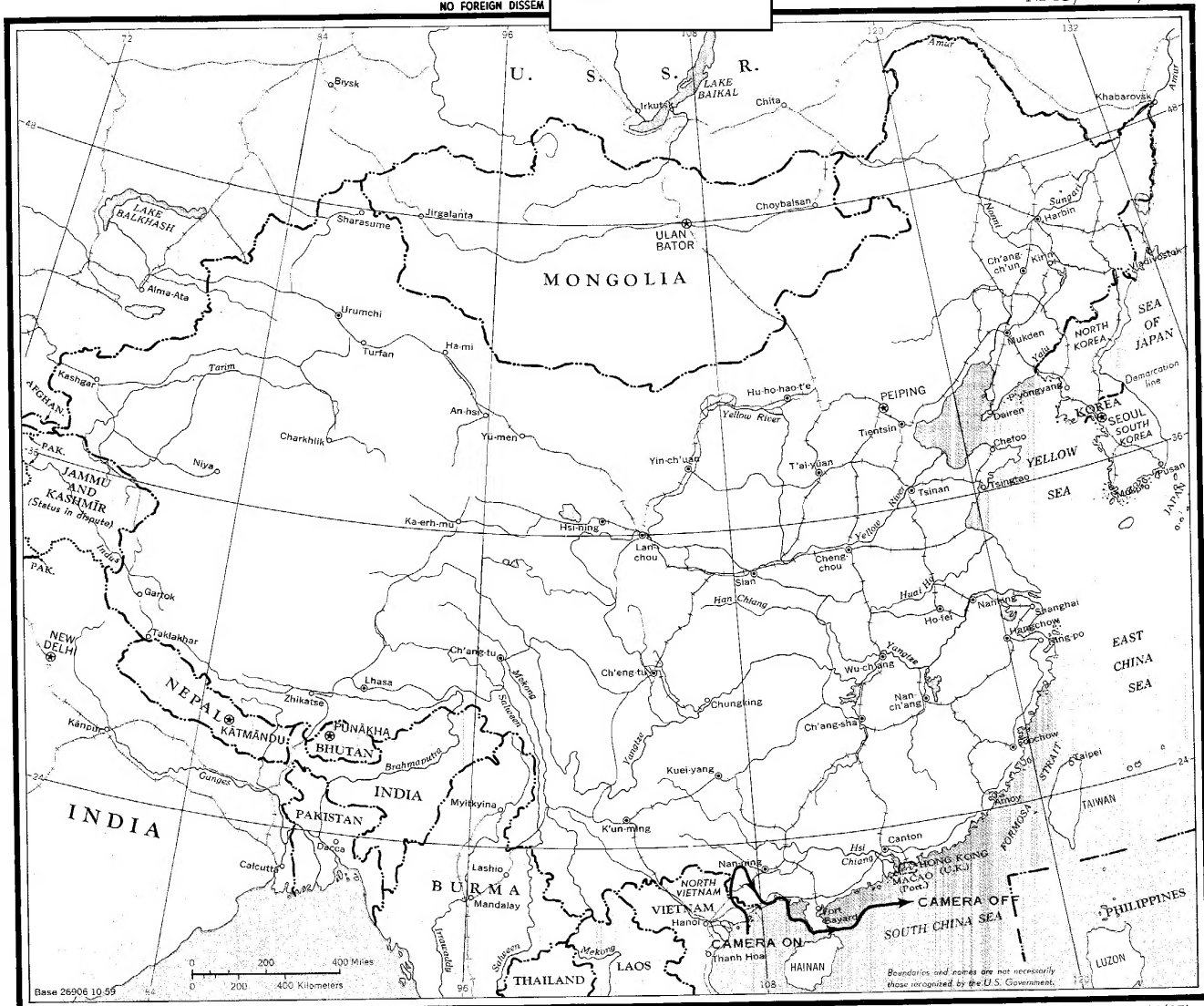
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25X1C

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NPIC/R-258/65



APPROXIMATE TRACK OF MISSION C355C, 2 JULY 1965.

NPIC K-0774 (7/65)

- vii -

SECRET

25XIC

Approved For Release 2002/10/29 : CIA-RDP66B00597R000400040004-4

SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>ITEMS OF SPECIAL INTEREST</p> <p>AN ATTEMPTED INTERCEPT OF THE MISSION BY A FISHBED (MIG-21) OCCURRED APPROXIMATELY 36 NM ESE OF NING-MING, CHINA, AT 22-00N 107-40E. THE AIRCRAFT WAS FIRST OBSERVED AT 4.43.52Z HEADING SE 15 NM ESE OF NING-MING AT 22-00N 107-24E AT AN APPROXIMATE ALTITUDE OF 63,900 FT. AT THIS POINT IT WAS AN ESTIMATED 8 NM SOUTH OF AND FLYING GENERALLY PARALLEL TO THE RECONNAISSANCE AIRCRAFT. A SUBSEQUENT SIGHTING APPROXIMATELY 1 MINUTE LATER REVEALED A FISHBED (PROBABLY THE SAME AIRCRAFT) HAD PASSED BENEATH THE RECONNAISSANCE AIRCRAFT AND WAS HEADING NORTH AT APPROXIMATELY 22-05N 107-45E AT AN APPROXIMATE ALTITUDE OF 47,000 FT. ANOTHER PROBABLE FISHBED (REPORTED IN MISSION C355C IPIR) WAS OBSERVED HEADING GENERALLY SOUTH AT 5.04Z OVER THE GULF OF TONKIN 20 NM WSW OF PEI-HAI, CHINA, AT 21-24N 108-06E.</p> <p>-CHINA-</p> <p><u>AIR INSTALLATIONS</u></p> <p>HAI-KOU AIRFIELD NO APPARENT CHANGE SINCE [REDACTED] AIRCRAFT -- 7 FARMER, 1 PROBABLE FARMER, 18 FAGOT/FRESCO, AND 2 COLT. 25X1A</p> <p>[REDACTED] [REDACTED] 25X1D</p> <p>NING-MING AIRFIELD 3.6 NM ESE OF NING-MING.</p>				
	2001N 11021E	25X1A		6-A
	2207N 10707E			30-E

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>7,560 X 155 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE.</p> <p>FACILITIES INCLUDE A PARALLEL TAXIWAY WITH 2 END-CONNECTING AND 2 CROSSOVER LINKS, 2 ALERT APRONS, 2 PARKING APRONS, AND 2 HARDSTANDS. AN ASSOCIATED RAIL-SERVED POL STORAGE AREA OBSERVED 4 NM NORTH OF THE RUNWAY CENTER. DISPERSAL AREAS NE AND NW OF THE RUNWAY ARE UNDER CONSTRUCTION WITH 2 COMPLETED REVETMENTS. A SUPPORT AREA IMMEDIATELY SOUTH OF THE RUNWAY CONTAINS 8 BARRACKS, 3 MESSHALL, AND 24 SUPPORT BUILDINGS. A SECOND SUPPORT AREA IMMEDIATELY NORTH OF THE RUNWAY CONTAINS 8 BARRACKS, 1 ADMINISTRATION, 4 MESSHALL, AND APPROXIMATELY 190 SUPPORT BUILDINGS. APPROXIMATELY 50 VEHICLES/PIECES OF EQUIPMENT OBSERVED WITHIN THIS AREA. AIRCRAFT -- NONE OBSERVED. 25X1D</p> <p>[REDACTED] 25X1A</p> <p>[REDACTED]</p> <p>TIEN-YANG SUSPECT AIRFIELD U/C 3 NM EAST OF TIEN-YANG. A SCARRED AREA APPROXIMATELY 9,000 FT LONG, ORIENTED NW/SE, AND HAVING THE APPEARANCE OF AN AIRFIELD IN AN EARLY STAGE OF CONSTRUCTION OBSERVED. AT LEAST 8 GROUPS OF BUILDINGS, POSSIBLY SERVING A CONSTRUCTION SUPPORT FUNCTION, OBSERVED ADJACENT TO AND ON BOTH SIDES OF SCARRED AREA.</p> <p>[REDACTED] 25X1D</p>				
	2344N 10658E	0616		62

SECRET

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25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
MILITARY INSTALLATIONS				
HAI-KOU PORT AND NAVAL BASE NO APPARENT CHANGE SINCE [REDACTED] VESSELS -- 2 PROBABLE SHANGHAI-CLASS PT, 6 POSSIBLE YP, 1 LSM, 1 POSSIBLE LCU, 1 FREIGHTER, AND NUMEROUS SMALL CRAFT. [REDACTED] 25X1D	2001N 11016E	0615		6-C
[REDACTED] 25X1A			25X1A	
SHU-CHANG SUPPLY DEPOT HAI-KOU WEST EDGE OF SHU-CHANG. INSTALLATION CONTAINS 3 PROBABLE BARRACKS, APPROXIMATELY 75 STORAGE/SUPPORT BUILDINGS, AND OPEN STORAGE. TEN PROBABLE VEHICLES OBSERVED. A SEPARATELY SECURED AREA APPROXIMATELY 0.5 NM EAST CONTAINS 15 I-SHAPED STORAGE/ MAINTENANCE AND 3 SUPPORT BUILDINGS. APPROXIMATELY 80 VEHICLES OBSERVED. [REDACTED] 25X1A [REDACTED] 25X1D	2001N 11016E			6-D
PEI-TAN BARRACKS AREA SOUTH EDGE OF PEI-TAN. AREA CONTAINS 23 BARRACKS, 4 ADMINISTRATION, 16 MESSHALL, AND APPROXIMATELY 80 STORAGE/ SUPPORT BUILDINGS AND 2 VEHICLE SHEDS. [REDACTED] 25X1D	2019N 11006E	0615		9-A
NING-MING POSSIBLE MILITARY INSTALLATION NO APPARENT CHANGE SINCE [REDACTED] TWENTY-THREE TRUCKS OBSERVED. [REDACTED] 25X1D	2208N 10704E		25X1A	30-B

SECRET

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>NING-MING AAA SITES</p> <p>FIFTEEN AAA SITES WITHIN A 3 NM RADIUS OF THE NING-MING RAILROAD BRIDGE OVER MING CHIANG. SITES INCLUDE 1 UNOCCUPIED 8-GUN MEDIUM, NINE 6-GUN MEDIUM (6 OCCUPIED), AND 5 UNOCCUPIED 4-GUN LIGHT.</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	2208N 10704E	0615		30-C
<p>CHUNG-SHAN PROBABLE BARRACKS AREAS</p> <p>TWO AREAS WEST OF CHUNG-SHAN.</p> <p>AREA A (WEST EDGE OF CHUNG-SHAN) -- 13 BARRACKS-TYPE, 2 ADMINISTRATION, 3 VEHICLE MAINTENANCE, AND AT LEAST 4 SUPPORT BUILDINGS. PERSONNEL TRENCHING OBSERVED IN AREA. ELEVEN VEHICLES/PIECES OF EQUIPMENT OBSERVED. A SMALL POSSIBLY ASSOCIATED FENCED AREA JUST NORTH CONTAINS 1 SMALL DRIVE-THROUGH AND 1 OTHER BUILDING.</p> <p>AREA B (0.8 NM SW OF CHUNG-SHAN) -- 10 BARRACKS, 2 ADMINISTRATION, AND 3 STORAGE BUILDINGS. APPROXIMATELY 60 CARGO TRUCKS OBSERVED.</p> <p>[REDACTED] 25X1D</p>	2225N 10721E	0615		50
<p><u>ELECTRONICS/COMMUNICATIONS</u></p> <p>CHI-SHA RADAR SITE</p> <p>SOUTH EDGE OF CHI-SHA.</p> <p>SITE CONSISTS OF AN SCR-270-TYPE RADAR WITH 1 CONTROL BUILDING.</p> <p>A SUPPORT AREA JUST NE CONTAINS 6 BUILDINGS.</p> <p>[REDACTED] 25X1D</p>	2134N 10828E	0615		48

25X1A
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SECRET

R-258/65

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>NING-MING RADAR SITE 4.8 NM EAST OF NING-MING AIRFIELD. SITE CONSISTS OF 2 SCR-270-TYPE RADARS WITH 5 SMALL ASSOCIATED BUILDINGS. [REDACTED] 25X1D</p> <p><u>BASIC SERVICES</u></p> <p>FANG-CHENG POSSIBLE TRANSSHIPMENT POINT 19 NM SOUTH OF FANG-CHENG AND APPROXIMATELY 10 NM EAST OF THE NORTH VIETNAM BORDER. ROAD-TO-WATER TRANSSHIPMENT POINT CONSISTS OF A POSSIBLE PONTON WHARF AND 5 STORAGE BUILDINGS ON THE TIP OF A PENINSULA IN THE GULF OF TONKIN. A PROBABLE SUPPDRT AREA EXTENDS EAST FOR APPROXIMATELY 0.1 NM AND CONTAINS A TOTAL OF 12 BARRACKS-TYPE AND APPROXIMATELY 15 ASSOCIATED BUILDINGS. SITE IS SERVED BY A NEW ROAD UNDER CONSTRUCTION LEADING SOUTH FROM FANG-CHENG. VESSELS -- 1 SMALL CRAFT. [REDACTED] 25X1D</p> <p>NING-MING RAILROAD YARD NO APPARENT CHANGE SINCE [REDACTED] 25X1D NINE RAIL CARS OBSERVED. [REDACTED] 25X1A [REDACTED] 25X1D</p> <p><u>STORAGE</u></p> <p>CHIN-HSIEN STORAGE AREA [REDACTED]</p>	<p>2208N 10711E</p> <p>2131N 10813E</p> <p>2209N 10702E</p> <p>2157N 10837E</p>	<p>0615</p> <p>0615</p> <p>25X1A</p> <p>0615</p>	<p>30-G</p> <p>51</p> <p>30</p> <p>3-B</p>	

SECRET

25X1C

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SECRET

25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
TWELVE CARGO TRUCKS OBSERVED. COMOR TARGET [REDACTED] [REDACTED]				
-NORTH VIETNAM-				
<u>MILITARY INSTALLATIONS</u>				
LOC BINH ARMY SUPPLY DEPOT 1.3 NM SSE OF LOC BINH. STORAGE AREA CONTAINS 2 ADMINISTRATION AND APPROXIMATELY 30 STORAGE BUILDINGS. TEN TRUCKS OBSERVED. COMOR TARGET [REDACTED] [REDACTED]	2145N 10656E	25X1A [REDACTED]		399
		25X1A		
LANG SON ARMY BARRACKS SW EDGE OF LANG SON. SECURED AREA CONTAINS 32 BARRACKS, 7 ADMINISTRATION, 2 STORAGE, 2 MESSHALL, AND 25 MISCELLANEOUS BUILDINGS. AN OCCUPIED 6-GUN AAA SITE IS 0.5 NM EAST OF THE AREA. COMOR TARGET [REDACTED] [REDACTED]	2150N 10645E	[REDACTED]		119-C
		25X1A		
<u>PORTS AND HARBORS</u>				
CAM PHA PORT FACILITIES ON GULF OF TONKIN 3 NM EAST OF CAM PHA. FACILITIES SERVING COAL MINING INDUSTRY IN THE AREA COMPRISE A LARGE COALING QUAY WITH 4 OVERHEAD CRANES CAPABLE OF BERTHING OCEAN-	2102N 10722E	[REDACTED]		106

SECRET

25X1C

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>GOING VESSELS, A COAL STORAGE AREA WITH 5 OVERHEAD CRANES, AND A LARGE CLASSIFICATION YARD WITH ASSOCIATED STORAGE AND MAINTENANCE FACILITIES.</p> <p>VESSELS -- 3 FREIGHTERS AND 7 COASTAL BARGES.</p> <p>[REDACTED] 25X1A</p> <p>[REDACTED] 25X1D</p> <p>PORT WALLUT PORT FACILITIES</p> <p>NE END OF ILE DE KE BAO.</p> <p>PORT FACILITIES CONSIST OF A QUAY, 2 PIERS, A FLOATING DRYDOCK, 4 LARGE WAREHOUSES, APPROXIMATELY 18 SUPPORT BUILDINGS, AND A SIDE-HAULING MARINE RAILWAY WITH 12 REPAIR WAYS AND A CRADLE.</p> <p>VESSELS -- 2 SMALL.</p> <p>[REDACTED] 25X1A</p> <p>[REDACTED]</p> <p>25X1D</p>	2112N 10734E	25X1A		103

SECRET

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-CHINA-				
<u>MILITARY INSTALLATIONS</u>				
CHIUNG-CHOU MILITARY BARRACKS [REDACTED] 25X1D	2000N 11020E	0615		4-A
<u>ELECTRONICS/COMMUNICATIONS</u>				
NING-MING RADAR SITES 25X1D [REDACTED]	2207N 10704E	0615		30-D
<u>URBAN COMPLEXES</u>				
HAI-KOU COMPLEX 25X1A [REDACTED] 25X1D	2002N 11020E	25X1A [REDACTED]		6
-NORTH VIETNAM-				
<u>AIR INSTALLATIONS</u>				
LANG SON AIRFIELD 25X1A [REDACTED] 25X1D	2150N 10646E	25X1A [REDACTED]		119-A

NO FOREIGN DISSEM

SECRET

25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>URBAN COMPLEXES</p> <p>LANG SON COMPLEX</p> <p>[REDACTED]</p> <p>[REDACTED]</p> <p>25X1D</p>	<p>2151N 10645E</p>	<p>25X1A</p> <p>[REDACTED]</p>		<p>119</p>

Approved For Release 2002/10/29 : CIA-RDP66B00597R000400040004-4

SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

Approved For Release 2002/10/29 : CIA-RDP66B00597R000400040004-4

NO FOREIGN DISSEM

25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-CHINA-				
AIR INSTALLATIONS				
NAN-NING AIRFIELD SOUTH 25X1A	2236N 10810E	25X1A		14-D
CHIA-LAI-SHIH AIRFIELD UNDER CONSTRUCTION	1942N 10944E	0618		40-A
MILITARY INSTALLATIONS				
FANG-CHENG ARMY BARRACKS	2146N 10821E	0615		47
		25X1A		
HO-PU ARMY BARRACKS	2139N 10912E			8-B
CHAN-CHIANG NAVAL BASE 25X1A	2112N 11025E			1-D
CHING-LAN CHIANG MOTOR TORPEDO BOAT BASE	1933N 11049E			8-C
WENG-TIEN ARMY BARRACKS	1957N 11052E			36

NO FOREIGN DISSEM

SECRET

25X1C

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED]				
PORTS AND HARBORS		25X1A		
PAI-MA-CHING PORT FACILITIES [REDACTED] 25X1D	1943N 10913E	[REDACTED]		41
URBAN COMPLEXES				
CHAN-CHIANG COMPLEX [REDACTED]	2112N 11023E			1
25X1D				
-NORTH VIETNAM-				
URBAN COMPLEXES				
MON CAY COMPLEX [REDACTED] 25X1A [REDACTED]	2132N 10759E			101-B
25X1D				

SECRET

25X1C

Approved For Release 2002/10/29 : CIA-RDP66B00597R000400040004-4

INDEX

THIS INDEX PROVIDES A LISTING OF ALL TARGETS CONTAINED IN SECTIONS I, II, AND
III. THE INDEX IS ARRANGED ALPHABETICALLY BY PLACE NAME WITHIN COUNTRY.

Approved For Release 2002/10/29 : CIA-RDP66B00597R000400040004-4

SECRET

25X1C

R-258/65

INDEX

PAGE

-CHINA-

CHAN-CHIANG COMPLEX	12
CHAN-CHIANG NAVAL BASE	11
CHI-SHA RADAR SITE	4
CHIA-LAI-SHIH AIRFIELD UNDER CONSTRUCTION	11
CHIN-HSIEN STORAGE AREA	5
CHING-LAN CHIANG MOTOR TORPEDO BOAT BASE	11
CHIUNG-CHOU MILITARY BARRACKS	9
CHUNG-SHAN PROBABLE BARRACKS AREAS	4
FANG-CHENG ARMY BARRACKS	11
FANG-CHENG POSSIBLE TRANSSHIPMENT POINT	5
HAI-KOU AIRFIELD	1
HAI-KOU COMPLEX	9
HAI-KOU PORT AND NAVAL BASE	3
HO-PU ARMY BARRACKS	11
NAN-NING AIRFIELD SOUTH	11
NING-MING AAA SITES	4
NING-MING AIRFIELD	1
NING-MING POSSIBLE MILITARY INSTALLATION	3
NING-MING RADAR SITE	5
NING-MING RADAR SITES	9
NING-MING RAILROAD YARD	5
PAI-MA-CHING PORT FACILITIES	12
PEI-TAN BARRACKS AREA	3
SHU-CHANG SUPPLY DEPOT HAI-KOU	3
TIEN-YANG SUSPECT AIRFIELD U/C	2
WENG-TIEN ARMY BARRACKS	11

-NORTH VIETNAM-

CAM PHA PORT FACILITIES	6
LANG SON AIRFIELD	9

SECRET

25X1C

Approved For Release 2002/10/29 : CIA-RDP66B00597R000400040004-4

NO FOREIGN DISSEM

SECRET

25X1C

R-258/65

PAGE

LANG SON ARMY BARRACKS
LANG SON COMPLEX
LOC BINH ARMY SUPPLY DEPOT
MON CAY COMPLEX
PORT WALLUT PORT FACILITIES

6
10
6
12
7

25X1

Approved For Release 2002/10/29 : CIA-RDP66B00597R000400040004-4

Approved For Release 2002/10/29 : CIA-RDP66B00597R000400040004-4

Approved For Release 2002/10/29 : CIA-RDP66B00597R000400040004-4

SECRET

NO FOREIGN DISSEM

25X1C

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